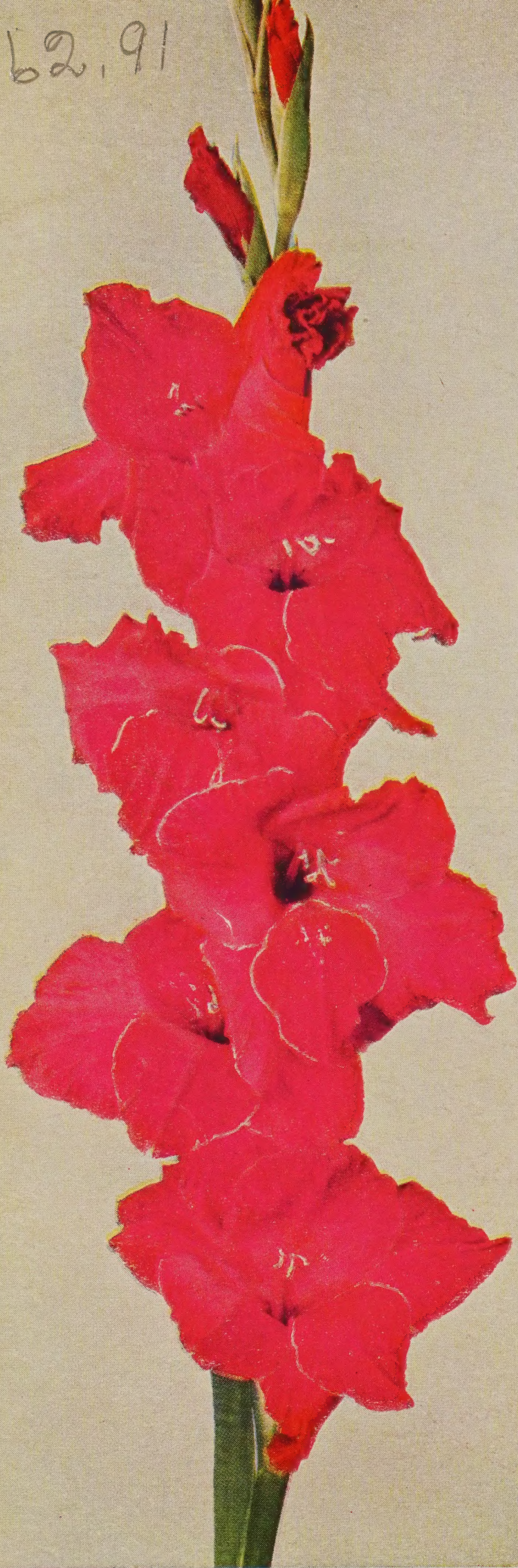


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62,91



KING LEAR

**SPRING
1948**

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U. S. Department of Agriculture

McLean

Bulb

Farms

**ELMA,
WASHINGTON**

SPECIALISTS IN FINE DAFFODILS

McLean Bulb Farms

SHIPPING TIME—Orders are shipped at proper planting time unless a shipping date is given on the order. All orders cannot be shipped at the same time. Should your bulbs arrive before you wish to plant, unpack at once and store properly according to directions under "CULTURAL DIRECTIONS" for the various bulbs listed.

PREPAID—All prices quoted include delivery by prepaid parcel post or express except on orders of less than \$2.00. Kindly include 25c extra on these small orders to cover cost of packing.

TERMS—Cash with order, personal check, express or money order; stamps are accepted in payment of small orders.

C.O.D. ORDERS—Please do not ask for shipment C.O.D. as it slows us down at a very busy time, increases our operating expenses and costs the customer an additional C.O.D. fee. Our money back guarantee is your assurance of satisfaction.

NO WARRANTY—In common with all responsible dealers and growers of Horticultural products, we give no warranty express or implied and will not be in any way responsible for the results of planting or forcing of any bulbs we ship out, your growing conditions being beyond our control. In no case will we be responsible for more than the purchase price.

GUARANTEE—All bulbs are guaranteed true to name and to be disease free. If for any reason you are not completely satisfied when the bulbs arrive, return immediately and the purchase price will be refunded, together with the cost of transportation.

25 Bulbs at the 100 Rate.



PICOTEE BEGONIA



CAMELLIA TYPE TUBEROUS ROOTED BEGONIA

BEGONIAS

TUBEROUS ROOTED

Among the showiest of flowers; blooming from summer to fall.

DOUBLE CAMELLIA TYPE

The most popular type with flowers 5 to 8 inches across, resembling camellias and roses in all forms and variations of color.

CARNATION TYPE OR DOUBLE FRILLED

This type produces a large double, resembling a carnation in form. The petals are frilled and have serrated edges.

CRISPA OR SINGLE FRILLED

Produces large, profusely frilled and ruffled flowers of the Single Type.

All the above types available in the following colors:

WHITE
RED
SCARLET

ROSE
PINK
YELLOW

ORANGE
SALMON
APRICOT

or they may be ordered as follows:

MIXED DOUBLE CAMELLIA FLOWERED.
MIXED CARNATION TYPE.
MIXED CRISPA OR SINGLE FRILLED.

PRICES—ALL BEGONIAS ON THIS PAGE:

Extra Large Top Size	Each, 40c;	3 for \$1.10;	Doz., \$4.00;	100, \$28.00
Medium Size	Each, 30c;	3 for \$.85;	Doz., \$3.00;	100, \$21.00

6 AT THE DOZEN RATE

The "3 for" and dozen rate apply only to 3 tubers or 6 or more tubers of a type and color. Orders for 1 each of various colors, ordered at the dozen rate, will not be labeled as to color.

ALL TYPES MIXED—All the above types, complete color range, SPECIAL PRICE:

Large Size	3 for \$1.00;	Doz., \$3.75;	100, \$26.00
Medium Size	3 for \$.75;	Doz., \$2.75;	100, \$19.00



BEGONIA, CAMELLIA TYPE

BEGONIAS

HANGING BASKET TYPE

An unsurpassed strain producing **DOUBLE FLOWERS ONLY**. Each bulb produces great masses of tiny Camellia type flowers. Excellent for rock gardens, porches, etc.

MIXED COLORS ONLY.

Large Top Size Each 40c

3 for \$1.10

Doz. \$4.00

Normally, Hanging Basket, Picotee and Marmorata produce smaller bulbs than other types.



BEGONIA, HANGING BASKET



MARMORATA BEGONIA

MARMORATA BEGONIA

Marmorata Begonias are not new although the strain we offer has been greatly refined and improved in recent years and is far superior to the old form that is imported from Belgium.

A very beautiful type of Camellia Begonias. While the flowers are not quite as large as the Camellia type, the plants are very floriferous, being literally covered with blooms. The flowers are produced on strong stems that hold the flowers upright. The mottled effect of white and deep rose is most attractive and novel. The foliage is a clear bright green. We urge you to include a few in your order.

Top Size Bulbs.....Each, 40c; 3 for \$1.10; Doz. \$4.00

Medium Size Bulbs.....Each, 30c; 3 for \$.85; Doz. \$3.00

BEGONIA CULTURE

FOR EARLY FLOWERING put tubers during February and March in a warm place in open trays at a temperature of 60 to 65 degrees. Moisten slightly once in a while until they come to life. As they begin sprouting, plant in flats in a mixture of peat and sand, leaf mold and sand, or peat alone, all of which are good media for developing a root system. Plant three to four inches apart one-half inch below the surface. Keep uniformly moist but not too wet, at a temperature as above and well lighted, until three or four inches of growth develop. Then, if all danger of frost is past they may be planted outdoors in a permanent location, or potted. The front of the plant is always where the tips of the leaves are pointing. Often if dormant tubers are planted in open ground, especially if it is too cold or wet, they may rot in the ground, or the plants will be facing in haphazard ways. Started first in flats, they will develop a splendid root system which is necessary for the forming of fine specimen plants.

TRANSPLANTING into open ground or pots should be done before the plants get too large and crowded, being careful not to disturb the root system more than necessary. Any light soil with a lot of humus will grow good Begonias; heavy soils should have a liberal application of well rotted manure, leaf mold or sand thoroughly mixed. Very light soil will benefit with an application of peat, leaf mold or well rotted manure. A lighter soil should be used in pots than when planted outdoors. A shady spot should be selected outdoors, such as under trees or the north side of a building where the direct sunlight cannot reach them.

FEEDING — For well-grown specimens additional feeding will be required, fish or cottonseed meals, both give fine results. Mix these with the soil that goes into the lower half of the pots, about a tablespoonful for a six-inch pot. For outdoor plant-

ing a tablespoonful mixed with the soil in the lower half of the planting hole for small plants, additional for larger plants.



BEGONIAS, CAMELLIA TYPE
CRISPA TYPE

If the fertilizer comes in contact with the stem or leaves it may cause a mold to develop which will eventually destroy the plant.

WATERING—After transplanting, gentle overhead watering is best until plants are well established. Too heavy watering during the young stage may pack the soil, thereby causing it to go sour. Later, when the plants are in full growth, they will require a steady supply of moisture as the root system is shallow and any drying out will give a setback to normal development.

DIGGING AND STORAGE—In autumn, when the foliage turns yellow, withdraw the water gradually and when all growth dies down entirely, take out, wash off all soil, taking care not to bruise the tubers, dry in sunlight for a day or two until thoroughly dry; then store in open flats in cool, dry place. See that all particles of the old stem are removed until healthy tissue shows; otherwise, if left on, they will decay and destroy the tuber.



DOUBLE TUBEROUS ROOTED BEGONIA



BEGONIA, CARNATION TYPE

CROFT LILIES
(HARDY)

America's Most Famous
EASTER LILY

Giant trumpet type flowers, delicately perfumed.

Plant 8 inches deep in any well drained garden soil, avoiding fresh manure.

Each	\$.25
Dozen	2.50
Per 100	17.50

At this extremely low price, orders for less than 100 cannot be filled at the 100 rate.

For Shipment Until APRIL 1st

Orders for Croft Lilies received after this date will be shipped in OCTOBER.

GLADIOLUS CULTURE

Gladiolus may be planted any time from early spring to June; planting at intervals will prolong the blooming season.

KIND OF SOIL—Any good garden soil is satisfactory but must be well drained. Plant 5 to 6 inches deep.

FERTILIZING—If commercial fertilizer is used it should be well mixed with the soil. If manure is used it should not come in contact with the bulb. A light top dressing of fish meal tankage or sheep guano will be very beneficial when the flower buds begin to show.

WHEN CUTTING flowers, always leave at least four leaves on the plant to mature the bulb.

DIGGING may be done any time from a month to six weeks after blooming, longer if they were planted early. Should foliage begin to turn brown, dig at once. Cut the tops close to the bulb and dry in any partial sunny place for a few days. Burn all tops immediately after digging. Then store for two or three weeks in a dry place until the old bulb and roots can be easily removed. The husks should be left on the bulb for added protection.

STORAGE—Store for the winter in frost-proof, cool, dry place, preferably at a temperature as near 45 to 50 degrees as possible.

TREATMENT OF BULBS IN STORAGE—Before the final winter storage, bulbs should be treated to insure their being free of thrips at planting time. For the average amateur grower the most satisfactory way to kill thrips on the bulbs in storage is with naphthalene flakes. Use the refined flakes, not the crude naphthalene such as is used for soil fumigation. Sprinkle the flakes through the bulbs at the rate of about one ounce to each 200 large bulbs. If in boxes or crates cover with a paper or cloth to confine the fumes, or if treated in paper bags, just fold over the top of the bag. Do not treat bulbs in metal cans and do not treat bulbs that are damp. If bulbs have sprouted, place naphthalene so that it does not come in actual contact with the bulbs. Moisture in combination with the naphthalene will cause a certain amount of damage to the bulbs. The fumes will kill all live thrips and if the bulbs are kept in a warm place during this treatment of about 70 degrees the eggs will hatch out and the young thrips will then be killed. Bulbs must be kept in a warm place during this treatment. This treatment can be given any time during the winter, but preferably early. Leave the flakes in the bulbs for about four weeks, then shake out the remaining flakes, air the bulbs and store for the winter.

TREATMENT OF BULBS AT PLANTING TIME—To make doubly sure that no eggs have survived the winter and to help eliminate disease from your bulbs, we recommend that all the bulbs you plant—no matter from what source obtained—be treated at planting time as follows: **LYSOL**—1 pint to 25 gallons of water or 3¾ tablespoonfuls Lysol to 3 gallons of water; soak 3 hours. This is the most satisfactory dip for the home gardener to use, gives 100% kill on thrips and controls scab. Corrosive sublimate was the recommended dip for years but Lysol is easier to use, requires a shorter soak and is less detrimental to the bulbs.

SPRAYING GROWING PLANTS—If thrips are prevalent in your community and some of your neighbors may not have treated their bulbs, it will be wise to start spraying your plants when they are about six to eight inches high, using the following formula:

TARTAR EMETIC

Tartar Emetic	4 ½ tablespoonfuls
Brown Sugar	½ pound
Water	3 gallons

Use this spray about once a week until buds begin to show color, at which time it can be discontinued. Do not use spray left over from previous sprayings. Mix a new batch each time.

Gladiolus

VARIETIES OF PROVEN MERIT

Our No. 1 size is 1½" and up in diameter; "cream of the crop". No. 2 size is 1¼" to 1½", and will produce A-1 blooms.

Most American catalogues offer Gladiolus as "Large" or "Medium". Their "large size" being No. 2s and the "medium size" No. 3s.

ONLY 6 OR MORE SOLD AT THE DOZEN RATE

WHITE

ANNA MAE. Pure snow-white, with tiny wine-red spot at the base of petals, early, splendid cut flower.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

LEADING LADY. Cream-white sport of Picardy which is just like its parent except for color. A wonderful exhibition variety and in tremendous demand.

No. 1: Each 25c; 3 for 70c; Doz. \$2.50

No. 2: Each 20c; 3 for 55c; Doz. \$2.00

MARGARET BEATON. Pure snow-white with small orange-scarlet blotch in the throat. 6-8 well placed blooms open on a long flower head. A fine variety for all purposes. Will be grown by everyone. Very well liked as a cut-flower variety in the big markets but not much stock has been available until recently. One of the very best.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

SILVER WINGS. A pure white sport of Picardy that is the finest yet. All the good qualities of Picardy and in heavy demand by the cut-flower growers.

No. 1: Each \$1.00; 3 for \$2.75; Doz. \$10.00

No. 2: Each \$.80; 3 for \$2.25; Doz. \$ 8.00

SNOW PRINCESS. An excellent white variety for both exhibition and cut flowers. A tall, vigorous grower and a prolific propagator. Foliage stays green until frost. This variety will likely replace Maid of Orleans as the best commercial white.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

VREDENBURG. Giant snow-white, medium early, excellent propagator.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75



MARGARET BEATON



CORONA

CREAM

CORONA. Originator's description. Creamy white shading somewhat deeper in the throat, with rose picotee edge on the petals. Very distinctive and beautiful. Outstanding prize winning exhibition flower. Mid-season.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

ORIENTAL PEARL. Giant, clear cream, probably the largest, tallest and strongest in this color. Very heavy texture. Flowers sometimes reach 7" in diameter, with 18-20 buds. Mid-season. Has already won a number of awards and is sure to become a leading cut-flower variety.

No. 1: Each \$2.00; 3, \$5.50; Doz. \$20.00

SHIRLEY TEMPLE. Light cream with creamy yellow lower petal. Heavily ruffled. While somewhat inclined to crook in hot weather and placement is not always good, this is a beautiful thing when well grown.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

WHITE GOLD. Immense blooms in clear creamy white, shading to golden yellow throat. 4 to 6 wide blooms open at one time on good straight stems. Total of 18 blooms and buds. Vigorous grower, rapid increaser. Winner of many prizes. Mid-season.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

PINK, ROSE and SALMON

BIG TOP. A mid-season giant of light pink with small carmine feather in the throat. Strong grower with tall flower spikes. Fine propagator.

No. 1: 3, 45c; Doz. \$1.50; 100, \$10.00

No. 2: 3, 35c; Doz. \$1.25; 100, \$ 8.00

BURMA. Heavily ruffled, very deep rose, shading lighter in the throat. A most striking color that meets instant approval. One of the top-notchers for exhibition and as a commercial cut-flower.

No. 1: Each 25c; 3, 70c; Doz. \$2.50

No. 2: Each 20c; 3, 60c; Doz. \$2.00

CHAMOUNY. A distinct shade of cerise-rose with a silver line on the edge of the petals. Opens 10-12 medium size; mid-season bloomer. Round florets slightly ruffled. Very distinct and beautiful, highly recommended.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

PINK, ROSE and SALMON—Cont.

EARLY ROSE. A very popular early, medium dark rose pink with lighter throat. One of the best for commercial use.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

ETHEL CAVE COLE. Pure light pink, large and early, sometimes comes flecked, 8 to 10 well placed blooms open on a massive spike. One of the best early commercials.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

FORT TI. Clear light pink sometimes lightly flecked around the edge which seems to brighten up the flower. 6 to 8 huge blooms of good substance open at a time; tall and strong growing.

No. 1: Each 25c; 3, 70c; Doz. \$2.50

No. 2: Each 20c; 3, 60c; Doz. \$2.00

GENGHIS KAHN. A striking ruffled, mammoth, medium light pink with light cream throat. Florets very large, up to 6 3/4" with a very heavy substance. Mid-season.

No. 1: Each \$1.00; 3, \$2.75; Doz. \$10.00

No. 2: Each \$.80; 3, \$2.25; Doz. \$ 8.00

GLAMIS. Very beautiful clear salmon rose with cream lip. Opens 6 very large wide open ruffled needle point blooms on a plant 4-4 1/2' tall. A gorgeous flower for the commercial grower, highly recommended.

No. 1: Each 20c; 3, 55c; Doz. \$2.00

No. 2: 3, 45c; Doz. \$1.60

GRETA GARBO. This very delicate combination of pale pink and cream is one of the most outstanding Holland introductions. Vigorous grower, tall spikes and fine placement. Good propagator. Highly recommended. This is the best of all the pale pink and cream recent introductions.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

JEANIE. Rich pink without flecking, white midribs and light cream throat. Nice wiry stem and excellent placement. Will open about 6 nice large florets. This, no doubt, will become one of the most popular commercial varieties.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

LADDIE. A mid-season, light pink, having a more rosy shade than Picardy. Opens 7-10 very large, wide open, lightly ruffled blooms. Splendid grower and highly recommended.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50



GLAMIS



MARGUERITE, See Page 14



ELIZABETH THE Q



QUEEN, See Page 20



ZUNI, See Page 18



ROSA VAN LIMA

PINK, ROSE and SALMON—Cont.

MAGNOLIA. Light, soft creamy rose. Blooms are round and large, very beautiful.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

MARGUERITE. The color is a rich, deep watermelon pink with cream throat and Picardy throat markings. Excellent substance, strong and sturdy stems, no staking needed. The florets open and keep well when cut in the bud. 5-6 open florets 6 to 7 inches across with rather irregular placement of florets.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

MERMAID. Large, clear pink with cream throat.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

MRS. MARK'S MEMORY. Large deep rose with carmine blotch on lower petal. Huge blooms.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

NEW ZEALAND SPLENDOR. From New Zealand comes this large pink with darker blotch. Many open at a time on tall strong spike.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

PEGGY LOU. Rich rosy pink of Picardy type. Tall spike with flowers widely spaced on long flower-head. Has won many a blue ribbon.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

PICARDY. Glowing shrimp or flesh-pink without any markings. Outsell all other varieties of Glads as a commercial cut flower.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

ROSA VAN LIMA. Light rose with few lines in the throat. Up to 8 or more large, well placed blooms open on a tall strong spike. This is a second early variety and one of the finest that has come out of Holland.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

SCARLET and RED

ALADDIN. Brilliant light scarlet, large round blooms attractively ruffled, long flower head. Winner of many prizes.

No. 1: 3, 35c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

ALGONQUIN. Early, brilliant glowing scarlet, 8 to 10 large, wide open, well placed, ruffled needlepoint blooms on a tall, straight spike. Considered by many to be the best cut flower scarlet in its shade.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

BEACON. Good salmon-scarlet, with cream throat. A big winner at the shows. Very striking when massed in basket or vase.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

BLACK OPAL. Heads the list for the dark reds; fine long spikes of large, well placed blooms. A splendid grower and a good increaser, in fact, has all the good qualities that go to make a high-class gladiolus.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

BLAZE. Pure, intense scarlet-red that never crooks. Medium tall with good flower heads. Heavy propagator and excellent commercial cut-flower. Mid-season bloomer.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

CAESAR. Brilliant crimson with small, more intensely colored feather in the throat. A giant size, mid-season bloomer. Its size and height may cause it to tip over unless planted deep.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

COMMANDER KOEHL. Large, clear blood-red. Good straight spikes. Has been a great ribbon winner.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

FIREFLY. Early, dazzling scarlet with delicate white line on bottom petals. For early and sparkling colors this is tops.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

HINDENBURG'S MEMORY. Striking deep scarlet, large florets. A very healthy grower and rapid propagator. Splendid for either exhibition or cut-flower use.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25



BLACK OPAL



VALERIA

SCARLET and RED—Cont.

J. S. BACH. Light salmon-red with lighter throat. Often up to 12 large, well placed florets open at a time. Early and splendid cut-flower.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

KING CLICK. Bright scarlet, opens up to 9 florets, 5 1/2" across on long flower head. Grows very tall and destined to be a leader in this color when stocks become more plentiful.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

MARSEILLAISE. A glowing deep crimson-scarlet that does not fade in the sun; narrow cream lines on the throat petals add much to the effect. Tall, straight and strong, 60" and over. Late bloomer.

No. 1: 3, 40c; Doz. \$1.35; 100, \$9.00

No. 2: 2, 30c; Doz. \$1.10; 100, \$7.00

MOORISH KING. Velvety maroon with long narrow petals. The black-red Glad.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

RED CHARM. Medium shade of red that is very attractive and different from anything else. Very sturdy and reliable grower, early mid-season.

No. 1: 3, 40c; Doz. \$1.35; 100, \$9.00

No. 2: 3, 30c; Doz. \$1.10; 100, \$7.00

RED LORY. Tall spike of rich rose-red with many florets open at a time and good placement.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

REGENT. Bright scarlet-red with a glossy sheen; consistent producer of fine spikes.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

STOPLIGHT. Ruffled, brilliant red. Perfectly placed flowers on tall straight spikes. Heat resistant, excellent propagator.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

TIP TOP. Large bright red. Straight wiry stem. Good cut flower and fine exhibition variety.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

VALERIA. An early mid-season, light clear red with faint yellow midrib on each petal. Destined to become one of the leading commercial cut-flower varieties, already in tremendous demand. Opens 5 to 7 slightly ruffled, well placed florets at a time.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

YELLOW

ARIADNE. Not a yellow but probably goes under this heading. A most striking flower of creamy white and yellow with large red blotch; tall spikes. Different.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

CRINKLE CREAM. Clear, light yellow; large and beautifully ruffled. Tall, strong grower.

No. 1: Each 30c; 3, 80c; Doz. \$3.00

GOLDEN CHIMES. Tall, clear pure yellow. Lighter than Gate of Heaven but taller spikes. One of the tallest.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

HARVEST MOON. Good medium yellow. Smooth, flat-opening florets. Placement variable. A good exhibition and cut-flower variety.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

OREGON GOLD. This massive plant produces a five-foot spike, carrying 20-24 buds with 9 to 10 huge ruffled florets open at once and nicely arranged on a tall graceful spike. The florets are as large as Picardy, one of its parents. Color blending smoothly to a deep yellow in the throat. A solid color, no pronounced marks or blotches. When cut takes water and blooms to the tip. Heavy producer of bulblets.

No. 1: 3, 40c; Doz. \$1.35; 100, \$9.00

No. 2: 3, 30c; Doz. \$1.10; 100, \$7.00

SPOTLIGHT. Wonderful new deep yellow with red blotch. Very tall. Finest yellow.

No. 1: Each 60c; 3, \$1.60; Doz. \$6.00

No. 2: Each 50c; 3, \$1.30; Doz. \$4.80

SMOKIES

HIGH FINANCE. Smoky light orange-grey with cream throat. A distinctive shade and one of the best smokies. Florets are slightly ruffled and well placed on long head.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

JALNA. Pretty combination of slate, grey and salmon. Long spikes with 8 to 10 open, are excellent for exhibition. One of the few smokies that is popular with the florists.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50



SPOT LIGHT

SMOKIES—Cont.

MARMORA. Grey with a lavender hue, plum colored throat.

No. 1: 3, 30c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25

MOTHER MACHREE. A large, late, smoky lavender overlaid toward the edge with salmon pink. An old variety but still one of the most popular.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

PEACH BRANDY. The color is a sparkling peach-buff, both beautiful and different. The color causes it to blend perfectly with a background of sprayed gold lacquer. A new color and the only Glad that can be used for this purpose to advantage. It is an early mid-season bloomer that opens five 4 ½" florets on an 18-bud spike with six more showing color. We highly recommend this one.

No. 1: Each \$1.50; 3, \$4.00; Doz. \$15.00

No. 2: Each \$1.20; 3, \$3.25; Doz. \$12.00

VAGABOND PRINCE. Bronze-red with rich orange throat blotches. Striking and most attractive.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

ZUNI. A beautiful smoky, combining shades of salmon, slate and old rose with orange feathered throat. Beautiful lightly frilled edges to each petal. 6-10 good sized florets open, usually well arranged on good spikes.

No. 1: Each 30c; 3, 85c; Doz. \$3.00

No. 2: Each 25c; 3, 70c; Doz. \$2.40

ORANGE

BARCAROLE. Large clear orange of an unusual but most exquisite clear clean shade. 6-7 heavily ruffled blooms open. A gorgeous variety that must be seen to be appreciated. Wonderful.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

CORAL GLOW. A glowing red-orange. Nice spike and a fine propagator. A basket of Coral Glow is most striking.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$6.25



VAGABOND PRINCE

ORANGE—Cont.

DELIAH. A new large flowered, rich, deep, clear orange-salmon, blending into a light cream throat. A most distinct color from any other Gladiolus. The large florets are 5 ½-6 ½ inches. Beautifully ruffled and faultlessly placed on strong, straight spikes. Excellent propagator. Highly recommended.

No. 1: Each \$1.50; 3, \$4.00; Doz. \$15.00

No. 2: Each \$1.20; 3, \$3.25; Doz. \$12.00

LANTANA. Lovely shade of orange with a gold throat. Large florets are carried on strong stems of medium height. Early.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

PURPLE and BLUE

ABU HASSAN. It is the finest dark violet blue yet introduced. It is a healthy grower, flowering mid-season, producing tall strong upright spikes with as many as 6 to 10 flowers open at one time. It is a big improvement on Pellegrina.

No. 1: Each 20c; 3, 55c; Doz. \$2.00

No. 2: 3, 45c; Doz. \$1.60

BLUE BEAUTY. Medium light blue with edges of petals overlaid violet blue. Throat somewhat lighter on upper petals, darker on lower, containing a small white mark, V shaped. Large, wide open florets, 8 open, 20 buds on a long strong spike.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

KING LEAR. Very early, clear deep reddish purple with a silver hue on the edge of petals. The large beautifully ruffled blooms are carried on tall strong plants. Different from any other purple, outstanding in its color class.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

PURPLE SUPREME. Tall, bright purple with well placed florets. A good grower and considered one of the best of the new purples.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

SMALL GARDEN SPECIAL

1 each of 12 of the finest and most outstanding cut flower varieties.

(unlabeled)

\$1.25 Postpaid



MRS. MARKS MEMORY

LAVENDER

ELIZABETH THE QUEEN. Beautiful clear lavender mauve with darker lines in the throat. Has fine form and beautifully ruffled; open 7 to 8 at a time. Probably the finest lavender for commercial use and an outstanding show flower.

No. 1: Each 20c; 3, 55c; Doz. \$2.00

No. 2: 3, 45c; Doz. \$1.60

MINUET. An old variety as Glads go, but still the most popular of all the lavers.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

MISS WISCONSIN. A beautiful new shade of lavender rose. Opens 6 to 8 5-inch blooms. A most distinctive variety that will be in great demand as stocks become more plentiful.

No. 1: Each 75c; 3, \$2.00; Doz. \$7.50

No. 2: Each 60c; 3, \$1.60; Doz. \$6.00

NOVELTY GLADIOLUS COLLECTION

12 "Prize Winners" for a show spot in
your garden

Burma	Lantana	
Elizabeth the Queen	Leading Lady	
Fort Ti	Red Charm	
Genghis Kahn	Spotlight	
Jalna	Valeria	
No. 1 Size Bulbs	Value	Special Price
1 of each.....	\$3.50	\$3.00
3 of each.....	8.45	8.00
No. 2 Size Bulbs		
1 of each.....	2.70	2.40
3 of each.....	6.95	6.50

1948 CUT-FLOWER COLLECTION

10 Top Notchers of Proven Merit

Aladdin	King Lear
Corona	Margaret Beaton
Ethel Cave Cole	Rosa Van Lima
Harvest Moon	Shirley Temple
Jeanie	Snow Princess

No. 1 Size Bulbs	Value	Special Price
12 Bulbs of each..	\$10.00	\$9.00
6 Bulbs of each..	5.00	4.50
3 Bulbs of each..	3.00	2.50
No. 2 Size Bulbs		
12 Bulbs of each..	8.00	7.25
6 Bulbs of each..	4.00	3.75
3 Bulbs of each..	2.50	2.25

GLADIOLUS COLLECTIONS

COLLECTION No. 1

100 Bulbs—10 named varieties of our choice.

Contains a complete color range of proven, outstanding varieties, all top-notchers.

10 No. 1 Size Bulbs of 10 Varieties—

Total 100 Bulbs.....\$7.00

One-half the above collection...\$3.75

COLLECTION No. 2

10 No. 2 Size Bulbs of 10 Varieties—

100 Bulbs\$5.50

One-half the above collection...\$3.00

COLLECTION No. 3

For the small gardener who does not have much room but wants a large assortment in choice named varieties.

20 Varieties, 3 Bulbs of each, our choice (each variety labeled)—

Total—60 No. 1 Size Bulbs....\$5.75

COLLECTION No. 4

Same as above.

No. 2 Size Bulbs.....\$4.60

Only varieties listed in this catalog are used for making the above Collections, no old discarded kinds.

SPECIAL SELECT MIXED GLADIOLUS

This is not the common dime store Mixed but is a hand selected assortment of varieties listed in this catalog only. Contains no old discarded sorts, but many of the finest new introductions. We cannot recommend these too highly. One hundred bulbs are guaranteed to contain twenty varieties; a larger assortment can be shipped on early placed orders.

No. 1 SIZE BULBS:

Per Doz.\$.90
Per 100 6.25

No. 2 SIZE BULBS:

Per Doz.\$.70
Per 100 4.90
25 at the 100 Rate

TIGRIDIAS

One of the most interesting members of the bulb family, is a species of Iris, producing the most gorgeous and brilliantly colored flowers of many shades of scarlet, cream, rose, yellow and orange.

These are grown from seed, which seldom produces the same flower as the parent; therefore, no assurance can be given as to the colors contained in any particular order filled.

TIGRIDIA HYBRIDS, MIXED COLORS, TOP SIZE BULBS

Per Doz., \$1.25

Per 100, \$8.50



TIGRIDIAS

TIGRIDIA CULTURE

Tigridias require a cool, moist spot in the garden. They may be grown in almost any section of the United States, in any good garden soil. They require an abundance of moisture but must have good drainage. Plant bulbs four to six inches deep after ground becomes warm in the spring. In mild climates they may be left in the ground all winter but this is not recommended as they are a tasty morsel for moles, mice, etc. It is safer to dig them in the fall and bury them deeply in a box of damp sand or peat moss, dividing the bulbs at planting time the following spring. A storage temperature of 40 to 50 degrees is recommended.

While the individual bloom lasts but one day, the blooms continue to come; a top size bulb producing from nine to fifteen blooms under favorable conditions, a new one appearing every second or third day.

In hot, dry areas they are best planted in partial shade while in cool sections, such as the Northwest, they are best planted in full sunlight. When used as cut flowers the stalks should be cut the evening before blooming. If they are allowed to remain in water new blooms will appear at intervals of two or three days.



RANUNCULUS

Half hardy in northern climates, should be planted as early as possible in spring. May be started in a cool place, in pots, later to be set out when danger of freezing is over. Early February planting is recommended in climates where there is some light freezes. Where there is no danger of freezing, planting is best done in late fall. Plant 2 inches deep, about 4 inches apart, being sure to plant the bulbs with the "claws" downward. Moisture should not fail during the growing season.

IMPROVED GIANT FRENCH. A superior strain grown by one of California's most successful growers of this most popular flower. The large double flowers are car-

ried on tall graceful stems, they are unexcelled for cut flowers. Few flowers, so easy to grow, will give such a profusion of bloom for such a small investment, each bulb producing about a dozen flowers over a long period.

TOP SIZE BULBS

Not to be confused with 2nd and 3rd size bulbs so often offered at bargain prices.

MIXED. Every conceivable shade of yellow, pink, orange and scarlet to the deepest red. Doz. 75c; 100, \$5.00.

TUBEROUS BEGONIA PLANTS

These are recommended for those who do not care to start their own Tubers. Plants are shipped from late April to the middle of June; they will start flowering in early August, reaching perfection in late August and September. After flowering you will have a tuber to save for another year. Handle the same after flowering as tubers (see pages 6 and 7).

In very warm climates these seedling plants will give much better results as they flower after the hottest weather is over. In cooler climates we recommend tubers for early flowering and plants for later planting, for a continuation of blooms.

Begonia plants can be supplied only in the DOUBLE CAMELLIA TYPE, colors mixed.

Begonia Plants Per Doz., \$2.50; Per 100, \$16.00

Prices F.O.B. Elma, Washington

Shipment made by EXPRESS, charges collect. If there is no express office near you, include postage with your order. Plants weigh 4 lbs. per dozen, 30 lbs. per 100, packed for shipment. Plants are packed in damp peat moss, each wrapped separately and carefully to insure safe delivery.

MINIMUM ORDER 12 PLANTS

50 at the 100 rate

Begonia Plants are successfully shipped anywhere in the United States but safe arrival can only be guaranteed west of the Rocky Mountains.

Begonia Plants is the only item listed in this catalog that is not shipped prepaid. They will be packed and shipped separately from other items.

Use reverse side for ordering Begonia Plants.



ORDER NO.	TAB.	P. P.	EXP.	ACK.	CHK.
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Washington Customers
kindly inclose 3% extra for
State Retail Sales Tax.

McLEAN BULB FARMS
ELMA, WASHINGTON

Remit. Rec.

Date_____

Ship to_____
(Please Print)

Street or R. F. D._____

City_____State_____

Express address_____Amount enclosed_____

BEGONIA PLANTS are shipped express, charges collect. If you have no express office, be sure to include enough for postage. Plants weigh 4 lbs. per dozen; 30 lbs. per 100, packed for shipment.

Quantity	ARTICLES WANTED	PRICE	
	Begonia Plants		
	Date Wanted		

BEGONIA PLANTS make excellent gifts and will be appreciated for many months after they are received and during following years if the tubers are saved. By late fall, these plants will make excellent large bulbs to plant another year.

Ship to_____
(Please Print)

Street or R. F. D._____

City_____State_____

Express address_____

	Begonia Plants		
	Date Wanted		

Ship to_____
(Please Print)

Street or R. F. D._____

City_____State_____

Express address_____

	Begonia Plants		
	Date Wanted		

49

**Washington Customers
kindly inclose 3% extra for
State Retail Sales Tax.**

McLEAN BULB FARMS
ELMA, WASHINGTON

Remit.		Rec.	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

Date.....

Ship to.....
(Please Print)

Street or R. F. D.

City..... State.....

Express address.....Amount enclosed.....

SUBSTITUTIONS:—If the supply of a variety you have ordered is exhausted we will send you another of equal or greater value, unless an X is marked in the following space. **DO NOT SUBSTITUTE.....** When substitutions are made, they are made to your advantage.

DATE WANTED.....

[illegible]

(CONTINUE ORDER ON OTHER SIDE)

Orders are shipped at proper planting time unless special instructions are given

KINDLY LIST ON BACK OF ORDER BLANK, VARIETIES THAT MAY BE USED FOR SECOND CHOICE



ST. BRIGID ANEMONE

ANEMONES

Culture same as for Ranunculus. (See page 22.) Be sure to plant pointed end down.

Where There Is Danger of Freezing,
ANEMONES AND RANUNCULUS

*Must Be Planted in Very Late Winter or
Early Spring.*

*Sunny Location Is Best. Soak 2 or 3 Hours
in Water Before Planting.*

ST. BRIGID ANEMONE. Finest strain of
semi-doubles. Brilliant shades of red,
pink, and blue.

TOP SIZE BULBS
Doz., 65c; 100, \$4.50



ANEMONE—MONARCH DE CAEN

ANEMONES—Single Types

MONARCH DE CAEN. A magnificent and robust strain of poppy anemone. Huge saucer-shaped flowers in brilliant shades of pink, red and blue.

Doz., 65c ; 100, \$4.50

BLUE POPPY. Large, single blue flowers on long stems.

Doz., 65c ; 100, \$4.50

HIS EXCELLENCY. Finest single red. Huge brilliant flower.

Doz., 65c ; 100, \$4.50